

## WEST Search History for Application 10556808

Creation Date: 2008031314:57

| Query  | DB  | Op. | Plur. | Thes. | Date       |
|--|---|-----|-------|-------|------------|
| ozone  | PGPB, USPT,<br>USOC, EPAB,<br>JPAB, DWPI,<br>TDBD | OR  | YES   |       | 03-13-2008 |
| polyisobutene  | PGPB, USPT,<br>USOC, EPAB,<br>JPAB, DWPI,<br>TDBD | OR  | YES   |       | 03-13-2008 |
| ethylenically adj unsaturated adj double adj bond  | PGPB, USPT,<br>USOC, EPAB,<br>JPAB, DWPI,<br>TDBD | OR  | YES   |       | 03-13-2008 |
| double adj bond  | PGPB, USPT,<br>USOC, EPAB,<br>JPAB, DWPI,<br>TDBD | OR  | YES   |       | 03-13-2008 |
| carboxyl   | PGPB, USPT,<br>USOC, EPAB,<br>JPAB, DWPI,<br>TDBD | OR  | YES   |       | 03-13-2008 |
| carboxyl adj terminated adj polyisobutene  | PGPB, USPT,<br>USOC, EPAB,<br>JPAB, DWPI,<br>TDBD | OR  | YES   |       | 03-13-2008 |
| (ozone ) same (polyisobutene ) same ( ethylenically adj unsaturated adj double adj bond ) or (double adj bond ) ) same (carboxyl ) | PGPB, USPT,<br>USOC, EPAB,<br>JPAB, DWPI,<br>TDBD | OR  | YES   |       | 03-13-2008 |
| carboxyl adj terminated polyisobutene  | PGPB, USPT,<br>USOC, EPAB,<br>JPAB, DWPI,<br>TDBD | OR  | YES   |       | 03-13-2008 |
| oxidation or oxygen or ozone   | PGPB, USPT,<br>USOC, EPAB,<br>JPAB, DWPI,<br>TDBD | OR  | YES   |       | 03-13-2008 |
| (carboxyl adj terminated polyisobutene ) same  | PGPB, USPT,                                       | OR  | YES   |       | 03-13-2008 |

|  |   |    |     |  |            |
|--|---|----|-----|--|------------|
| (oxidation or oxygen or ozone )  | USOC, EPAB,<br>JPAB, DWPI,<br>TDBD                |    |     |  |            |
| (carboxyl adj terminated polyisobutene same<br>oxidation or oxygen or ozone ) .ab.   | PGPB, USPT,<br>USOC, EPAB,<br>JPAB, DWPI,<br>TDBD | OR | YES |  | 03-13-2008 |
| (carboxyl adj terminated polyisobutene same<br>oxidation or oxygen or ozone ) .ti.   | PGPB, USPT,<br>USOC, EPAB,<br>JPAB, DWPI,<br>TDBD | OR | YES |  | 03-13-2008 |
| (carboxyl adj terminated polyisobutene ) .ti.  | PGPB, USPT,<br>USOC, EPAB,<br>JPAB, DWPI,<br>TDBD | OR | YES |  | 03-13-2008 |
| (carboxyl adj terminated polyisobutene .ti. ) and<br>(oxidation or oxygen or ozone ) | PGPB, USPT,<br>USOC, EPAB,<br>JPAB, DWPI,<br>TDBD | OR | YES |  | 03-13-2008 |